PTO/SB/17 (12-04)

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FREE TRANSMITTAL FILING PAYMENT (5) 130.00 Attorney Docket No.  METHOD OF PAYMENT (6) 130.00 Attorney Docket No.  METHOD OF PAYMENT (check all that apply)  Check Credit Card Money Order None Other (please identify):  Deposit Account Deposit Account Number 18-1945 Deposit Account Name: Ropes & Gray LLP  For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)  L Charge any additional fee(s) or any underpayment of re(s) under 37 CFR 1.16 and 1.17  FEE CALCULATION  1. BASIC FILING, SEARCH, AND EXAMINATION FEES  Small Entity  Application Type Fee (5) Fee(s)	EEE TO ANOMITTAL		Complete if Known				
For FY 2005    x   Applicant claims small entity status. See 37 CFR 1.27   Art Unit   1646     TOTAL AMOUNT OF PAYMENT   (\$)   130.00   Attomey Docket No.   APBI-P04-035			Application Number 10/037415				
For FY 2005    x   Applicant claims small entity status. See 37 CFR 1.27   Art Unit   1646     TOTAL AMOUNT OF PAYMENT   (\$)   130.00   Attomey Docket No.   APBI-P04-035			Filing Date	January 4, 2002			
X   Applicant claims small entity status. See 37 CFR 1.27   Art Unit   1646	a Eor EV 2005			David Baltimore			
TOTAL AMOUNT OF PAYMENT (\$) 130.00   Altomay Docket No.   APBI-P04-035	FOF FY 2005		Examiner Name	Not Yet Assign	ned		
METHOD OF PAYMENT (check all that apply)	X Applicant claims small entity status. See 37 CFR 1.27		Art Unit	1646			
Check Credit Card Money Order None Other (please identify):    Deposit Account   Deposit Account Number   18-1945   Deposit Account Number   Ropes & Gray LLP	TOTAL AMOUNT OF PAYMENT	A					
Deposit Account   Deposit Account Number   18-1945   Deposit Account Name:   Ropes & Gray LLP	METHOD OF PAYMENT (check	all that apply)					
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)    X   Charge fee(s) indicated below   Charge fee(s) indicated below, except for the filling fee     X   Charge any additional fee(s) or any underpayment of   X   Credit any overpayments	Check Credit Card Money Order None Other (please identify):						
Charge fee(s) indicated below   Charge fee(s) indicated below, except for the filing fee   X   Charge any additional fee(s) or any underpayment of   X   Credit any overpayments	X Deposit Account Deposit Account Number: 18-1945 Deposit Account Name: Ropes & Gray LLP						
X   Charge any additional fee(s) or any underpayment of   X   Credit any overpayments							
Fee (s)   under 37 CFR 1.16 and 1.17	x Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee						
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FILING FEES   Small Entity   Fee (\$)   Fee (	FEE CALCULATION						
Application Type	1. BASIC FILING, SEARCH, AND EXAMINATION FEES						
Application Type	FI						
Design   200   100   100   50   130   65	Application Type Fee (\$				Fees Paid (\$)		
Plant	Utility 300	150 500	250 200	100			
Reissue	Design 200	100 100	50 130	65			
Provisional 200 100 0 0 0 0 0 0 0 0 0 0 0 2. EXCESS CLAIM FEES	Plant 200	100 300	150 160	80			
2. EXCESS CLAIM FEES Fee Description Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent Each claim over 3 or, for Reissues, each independent claim more than in the original patent  50 25 Each independent claims  Total Claims Extra Claims Fee (\$) Fee Paid (\$)  Indep. Claims Extra Claims Fee (\$) Fee Paid (\$)  Indep. Claims Extra Claims Fee (\$) Fee Paid (\$)  Indep. Claims Fee (\$) Fee Paid (\$)  Indep	Reissue 300	150 500	250 600	300			
Fee Description Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent  50 25 Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent  200 100 Multiple dependent claims  Total Claims  Extra Claims  Fee (\$)  Fee Paid (\$)  Multiple Dependent Claims  Fee (\$)  Fee Paid (\$)  Indep. Claims  Extra Claims  Fee (\$)  Fee Paid (\$)  Fee Paid (\$)  Indep. Claims  Extra Claims  Fee (\$)  Fee Paid (\$)  Fee Paid (\$)  Fee Paid (\$)  Indep. Claims  Extra Claims  Fee (\$)  Fee Paid (\$)  Fee Paid (\$)  Fee Paid (\$)  Indep. Claims  Extra Claims  Fee (\$)  Fee Paid (\$)  Fee Paid (\$)  Indep. Claims  Extra Claims  Fee (\$)  Fee Paid (\$)  Total Sheets  Extra Sheets  Number of each additional 50 or fraction thereof  Fee (\$)  Fee Paid (\$)  Fee Paid (\$)  Total Sheets  Extra Sheets  Number of each additional 50 or fraction thereof  Fee (\$)  Fee Paid (\$)  Fee Paid (\$)  Total Sheets  Extra Sheets  Number of each additional 50 or fraction thereof  Fee (\$)  Fee Paid (\$)  Total Sheets  Fee Paid (\$)  Fee Paid (\$)  Fee Paid (\$)  Total Sheets  Fee Paid (\$)  Fee Paid (\$)  Fee Paid (\$)  Fee Paid (\$)  Total Sheets  Fee Paid (\$)  Fee Paid (\$)  Fee Paid (\$)  Total Sheets  Fee Paid (\$)  Fee Paid (\$)  Fee Paid (\$)  Fee Paid (\$)  Total Sheets  Fee Paid (\$)  Total Sheets  Fee Paid (\$)  Fee (\$)  Fee Paid (\$)  Fee Paid (\$)  Fee (\$)  Fee Paid (\$)  Fee	Provisional 200	100 0	0 0	0			
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent   50   25	2. EXCESS CLAIM FEES						
Multiple dependent claims  Total Claims  Extra Claims  Fee (\$)  Fee Paid (\$)  Multiple Dependent Claims  Fee (\$)  Fee Paid (\$)  Indep. Claims  Extra Claims  See (\$)  Fee Paid (\$)  Fee Paid (\$)  APPLICATION SIZE FEE  If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).  Total Sheets  Extra Sheets  Number of each additional 50 or fraction thereof  (round up to a whole number) x  Fee Paid (\$)  Non-English Specification, \$130 fee (no small entity discount)  Other: 1464 Petitions to the Director not specifically provided for (Group III)  SUBMITTED BY  Signature  Registration No. (Altomey/Agent)  Fee Paid (\$)  Telephone  (617) 951-7653	<del> </del>						
Total Claims Extra Claims Fee (\$) Fee Paid (\$)    Indep. Claims	•				200 100		
Indep. Claims   Extra Claims   Fee (\$)   Fee Paid (\$)    -3	•						
Indep. Claims Extra Claims Fee (\$) Fee Paid (\$)  3. APPLICATION SIZE FEE  If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).  Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$)  - 100 = /50 (round up to a whole number) x =  4. OTHER FEE(S) Fees Paid (\$)  Non-English Specification, \$130 fee (no small entity discount)  Other: 1464 Petitions to the Director not specifically provided for (Group III) 130.00  SUBMITTED BY  Signature Registration No. (Attorney/Agent) 54,408 Telephone (617) 951-7653	Total Claims		Paid (\$)	Multiple Depende	ent Claims		
3. APPLICATION SIZE FEE  If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).  Total Sheets	- 20 =	· =		Fee (\$)	ee Paid (\$)		
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Signature Registration No. (Attorney/Agent) 54,408 Telephone (617) 951-7653	Other: 1464 Petitions to the	130.00					
(Attorney/Agent) 34,408 Telephone (617) 931-7653	SUBMITTED BY	<u>a</u>					
	Signature \( \square \)			8 Telephone	(617) 951-7653		
	Name (Print/Type) Melissa S. Rones	, Ph.D.		Date [	December 23, 2004		
	<u> </u>						

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS Missing Parts, Commissione for Patents, R.O. Box 1450, Alexandria, VA 22313-1450, on the date				
shown below.				
Dated: 12 93/04 Signature: (Ginny Blundell)				



## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NUMBER FILING OR 371 (c) DATE FIRST NAMED APPLICANT ATTORNEY DOCKET NUMBER

10/037,415 01/04/2002

David Baltimore APBI-P04-035

28120 ROPES & GRAY LLP ONE INTERNATIONAL PLACE BOSTON, MA 02110-2624

12728/2004 BARRAHAT 00000016 181945 10037415

01 FC:1464 130.00 DA



CONFIRMATION NO. 7747 FORMALITIES LETTER \*OC000000014194141\*

Date Mailed: 10/26/2004

Page 1 of

## NOTICE OF OMITTED ITEM(S) IN A NONPROVISIONAL APPLICATION

## FILED UNDER 37 CFR 1.53(b)

A filing date has been accorded to the above-identified nonprovisional application papers; however, the following item(s) appear to have been omitted from the application:

• Page(s) 85 of the specification (description and claims).

I. Should applicant contend that the above-noted omitted item(s) was in fact deposited in the U.S. Patent and Trademark Office (USPTO) with the nonprovisional application papers, a copy of this Notice and a petition (and \$130.00 petition fee (37 CFR 1.17(h))) with evidence of such deposit **must** be filed within **TWO MONTHS** of the date of this Notice. The petition fee will be refunded if is determined that the item(s) was received by the USPTO.

II. Should applicant desire to supply the omitted item(s) and accept the date that such omitted item(s) was filed in the USPTO as the filing date of the above-identified application, a copy of this Notice, the omitted item(s) (with a supplemental oath or declaration in compliance with 37 CFR 1.63 and 1.64 referring to such items), and a petition under 37 CFR 1.182 (with the \$130.00 petition fee (37 CFR 1.17(h)) requesting the later filing date **must** be filed within **TWO MONTHS** of the date of this Notice.

Applicant is advised that generally the filing fee required for an application is the filing fee in effect on the filing date accorded the application and that payment of the requisite basic filing fee on a date later than the filing date of the application requires payment of a surcharge (37 CFR 1.16(e)). To avoid processing delays and payment of a surcharge, applicant should submit any balance due for the requisite filing fee based on the later filing date being requested when submitting the omitted items(s) and the petition (and petition fee) requesting the later filing date.

III. The failure to file a petition (and petition fee) under the above options (I) or (II) within **TWO MONTHS** of the date of this Notice (37 CFR 1.181(f)) will be treated as a constructive acceptance by the applicant of the application as deposited in the USPTO. **THIS TWO MONTH PERIOD IS NOT EXTENDABLE UNDER 37 CFR 1.136(a) or (b)**. In the absence of a timely filed petition in reply to this Notice, the application will maintain a filing date as of the date of deposit of the application papers in the USPTO, and original application papers (*i.e.*, the original disclosure of the invention) will include only those application papers present in the USPTO on the date of deposit.

In the event that applicant elects not to take action pursuant to options (I) or (II) above (thereby constructively electing option (III)), amendment of the specification to renumber the pages consecutively and cancel incomplete sentences caused by any omitted page(s), and/or amendment of the specification to cancel all references to any omitted drawing(s), relabel the drawing figures to be numbered consecutively (if necessary), and correct the

references in the specification to the drawing figures to correspond with any relabeled drawing figures, is required. A copy of the drawing figures showing the proposed changes in red ink should accompany with any drawing changes. Such amendment and/or correction to the drawing figures, if necessary, should be by way of preliminary amendment submitted prior to the first Office action to avoid delays in the prosecution of the application.

Replies should be mailed to:

Mail Stop Missing Parts

Commissioner for Patents

P.O. Box 1450

Alexandria VA 22313-1450

A copy of this notice <u>MUST</u> be returned with the reply.

**Customer Service Center** 

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

Expresss Mail No. EL 934 408 938 US

Atty Docket: APBI-P04-035

Title: Nuclear Factors Associated with Transcriptional Regulation

Inventors: Baltimore, et al. Filed: January 4, 2002 Customer No. 28120 Ropes & Gray Intellectual Property Dept.

JAN 2 2 2002

The Patent Office hereby acknowledges receipt of the following documents:

Utility Patent Application, including: Cover Sheet (1 pg), Fee Transmittal Form (1 pg), 207 pgs of Specification, 60 sheets of drawings (figures 1A-43), copy of executed Declaration (65 pgs), Preliminary Amendment (2 pgs), Transmittal of Formal Drawings (1 pg), 58 Sheets of Formal Drawings (figures 1A-43), 2 Revocation of Prior Powers of Attorney (1 pg each), Certificate of Mailing by "Express Mail" (1 pg), and this postpaid return receipt postcard.

MPV:bsl

J1046 U.S. PTO 10/037415 January 4, 2002

Expresss Mail No. EL 934 408 938 US

Atty Docket: APBI-P04-035

Title: Nuclear Factors Associated with Transcriptional Regulation

Inventors: Baltimore, et al. Filed: January 4, 2002 Customer No. 28120 Ropes & Gray Intellectual Property Dept.

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MPV:bsl

January 4, 2002